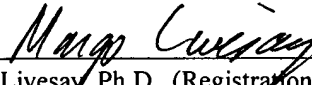


<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/747,428	
	Filing Date	December 22, 2000	
	First Named Inventor	Neelam N. Vaidya	
	Group Art Unit	2171	
	Examiner Name	S. Al-Hashemi	
Total Number of Pages in This Submission	11	Attorney Docket Number	30014200.1077/P5701NP/JLM

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ENCLOSURES (check all that apply)						
<input checked="" type="checkbox"/> Transmitted herewith is an Amendment under 37 C.F.R. § 1.111.						
<input checked="" type="checkbox"/> The fee has been calculated as shown below:						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	24	-	24	0	<input type="checkbox"/> x \$9.00 <input type="checkbox"/> x \$18.00	\$0.00
INDEPENDENT CLAIMS	4	-	4	0	<input type="checkbox"/> x \$42.00 <input type="checkbox"/> x \$84.00	\$
	APPLICATION AMENDED TO CONTAIN ANY MULTIPLE DEPENDENT CLAIMS NOT PREVIOUSLY PAID FOR.			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> x \$140.00 <input type="checkbox"/> x \$280.00 ONE TIME	\$
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00
<input type="checkbox"/> Applicant petitions the Commissioner for Patents to extend the time for responding to the Office Action dated _____ by _____ month(s) for a fee of \$_____ so that the period for response is extended to _____ under 37 C.F.R. § 1.321.						
<input type="checkbox"/> The amount of \$_____ for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.						
<input type="checkbox"/> The amount of \$_____ for the Amendment under 37 C.F.R. § 1.312(b) is included in the enclosed check.						
<input type="checkbox"/> The enclosed check in the amount of \$0.00 covers the additional claims fee.						
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the extension fee and any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
14. <input checked="" type="checkbox"/> Customer No. 26263						
Dated: July 9, 2003				 Margo Livesay, Ph.D., (Registration No. 41,946)		

Response Under 37 C.F.R. § 1.111
Examining Group 2100
PATENT

Attorney Docket No.: 30014200.1077/P5701NP/JLM

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7/16/03
Ray

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Confirmation No.: 1488
Neelam N. Vaidya et al. : Group Art Unit: 2171
Application No.: 09/747,428 : Examiner: S. Al-Hashemi
Filed: December 22, 2000 :
For: MANAGING A LAYERED HIERARCHICAL DATA SET

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~~JUL 09 2003~~
~~Technology Center 2100~~

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is submitted in response to the Final Office Action dated February 24, 2003, and supplemental to the Amendment filed on May 23, 2003 and the RCE filed on June 24, 2003. Applicant respectfully requests amendment of the patent application, and reconsideration and allowance of the pending claims.